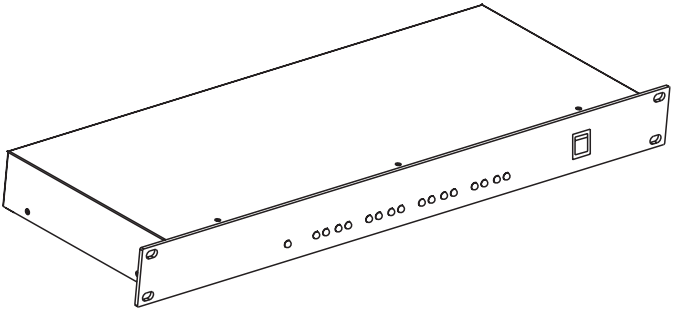
DMX 512 CONTROLLER SERIES



DMX DISTRBUTOR

User Manual

Version:1.0 13 Septem 2013

This product manual contains important information about the safe installation and use of this product. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

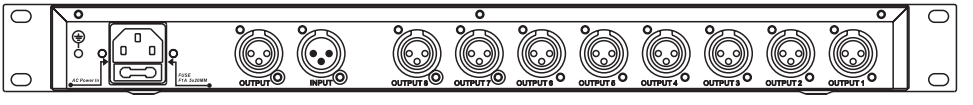
DMX DISTRIBUTOR USER MANUAL

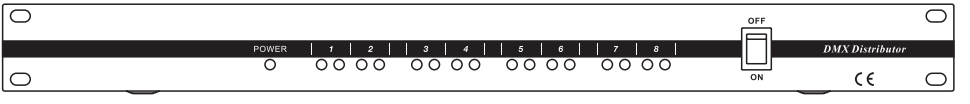
Congratulations on purchasing your new DMX distributor. The unit has one input and eight output. Absolutely electric isolation between input and output . DMX connector (3pin) for each individual channel, each DMX output features a independent driver. DATA+ & DATA-indicator. there is a DMX switch which is incorporated allowing to isolate from the malfun-ction caused by DMX input on the case. We strongly recommend that you take time to read this manual fully before you attempt to use the DMX distributor.

1.Technical specification

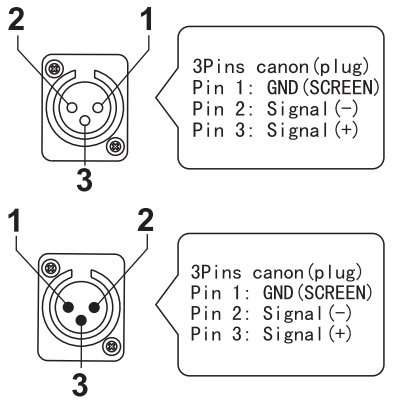
Power input ..... AC100V~240V /50~60Hz
Fuse(internal) F1A 250V
Dimension ..... .480X147X44MM
Weight ..... 2 KG

2.Operating instruction and connection





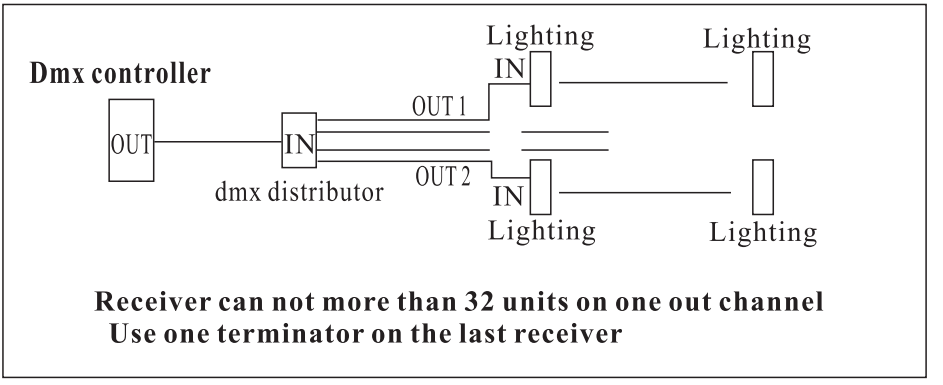
DMX input:from the DMX transmitting device (dmx controteor...)
DMX output:connect to the DMX receiving device(tight...)



connector pin designations shall be as follows
pin1:signal common(shield)
pin2:dimmer drive complement (data 1-)
pin3:dimmer drive true(data 1+)

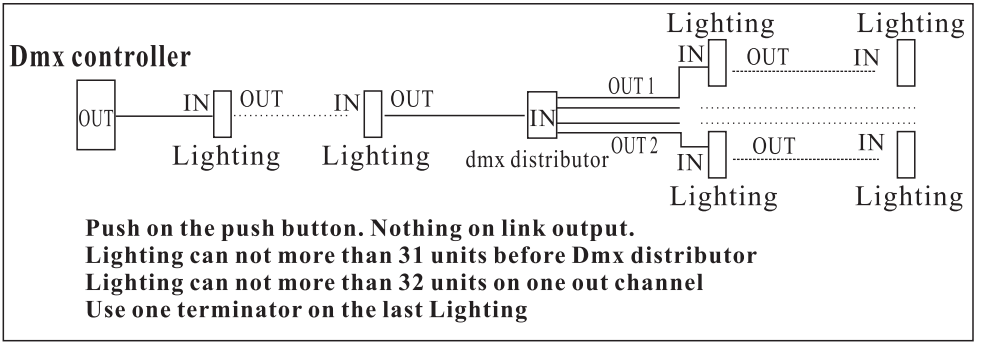
Connection diagram:

1. Dmx controller



Receiver can not more than 32 units on one out channel
Use one terminator on the last receiver

2. Dmx controller



Push on the push button. Nothing on link output.
Lighting can not more than 31 units before Dmx distributor
Lighting can not more than 32 units on one out channel
Use one terminator on the last Lighting

⚠ Caution:

This apparatus must be earthed
Do not apply power source before completely installation
Always disconnect from mains before replacing the fuse
To reduce risk of fire or electrical shock. do not expose to rain or moisture
Do not try to repair it when the circuit is out of order. Send it back to your supplier for repairing